Safeguarding Communication Satellite

†1457. SHRIMATI SUSHMA SWARAJ: Will the Minister of SCIENCE AND TECHNOLOGY be pleased to state:

(a) whether it is a fact that solar activities undergo changes after every eleven years as a result of solar cycle;

(b) whether communication satellite and electrical systems may be disrupted due to this change; and

(c) if so, the measures being taken by Government to safeguard them?

THE MINISTER OF SCIENCE AND TECHNOLOGY (SHRI KAPIL SIBAL): (a) to (c) The information is being collected and will be laid on the Table of the House.

Jawaharlal Nehru Centre for Advanced Scientific Research, Bangalore

1458. SHRI RAJKUMAR DHOOT: Will the Minister of SCIENCE AND TECHNOLOGY be pleased to state:

(a) whether it is a fact that Jawaharlal Lal Nehru Centre for Advanced Scientific Research, Bangalore has been carrying out research relating to generation of new knowledge and possible application in the areas of material sciences and biology;

(b) if so, the work done by the Centre during the last two years; and

(c) the target of work fixed for the year 2007-08?

THE MINISTER OF SCIENCE AND TECHNOLOGY (SHRI KAPIL SIBAL): (a) Yes, Sir. It is a fact that the JNCAR has been involved in the generation of new knowledge and possible application in the areas of Materials Sciences and Biology.

(b) and (c) the Centre has a very strong emphasis on the research on Materials. The Chemistry and Physics of Materials Unit has made vital contributions in the area of materials chemistry and physics. The current research activities in the area of Materials Science include Chemistry and

†Original notice of the question was received in Hindi.